

Converting Colors

HunterLab(74.5445, -9.9369,
29.7755)

Have a look what the booklet for
HunterLab(74.5445, -9.9369,
29.7755) contains.

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Color

**HunterLab(74.4821, -9.7508,
29.7416)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C67F
RGB	209, 198, 127
RGB Percent	82%, 78%, 50%
CMY	0.1804, 0.2235, 0.5020
CMYK	0.00, 0.05, 0.39, 0.18
HSL	52°, 47%, 66%
HSV	52°, 39%, 82%
XYZ	50.3194, 55.4758, 28.1344
YIQ	193.1950, 29.3470, -19.7490

Conversions

Conversions Part 2

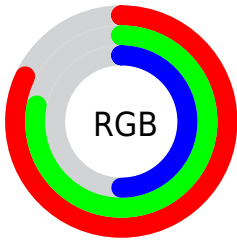
Format	Color
RYB	140, 209, 127
Decimal	13747839
CIELab	79.32, -6.36, 36.95
CIElCh	79, 37.493, 99.761
Yxy	55.4784, 0.3757, 0.4142
Android (android.graphics.Color)	4291937919 (0xFFD1C67F)
YUV	193.1950, -32.6341, 13.8610
Hunter-Lab	74.4821, -9.7508, 29.7416

Details

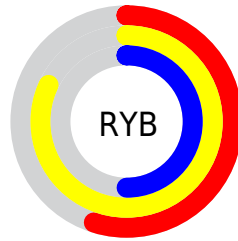
The HunterLab color **74.4821, -9.7508, 29.7416** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.2414, 8.8593, -36.1145**, and the grayscale version is **73.2347, -3.9076, 3.9790**.

A 20% lighter version of the original color is **98.0389, -16.1880, 33.6900**, and **52.1926, -7.8382, 24.2563** is the 20% darker color. If you saturate the color by 10%, you get **73.2935, -10.2386, 33.9309**, and if you desaturate by 10%, it is **75.7457, -8.8965, 24.6199**.

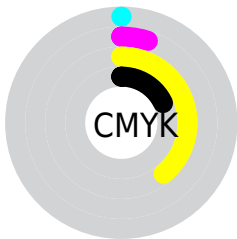
Distribution



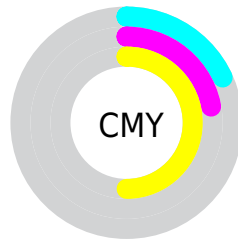
- Red (82%)
- Green (78%)
- Blue (50%)



- Red (55%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4821, -9.7508, 29.7416 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 74.4821, -9.7508, 29.7416 by changing the saturation by 10% instead.

■ 74.4821, -9.7508,
29.7416

■ 74.4821, -9.7508,
29.7416

201.9215,
-18.8982, 51.1872

■ 63.0752, -8.8226,
27.0562

■ 99.1168, -11.6631,
34.8508

■ 52.3171, -7.9066,
24.2532

■ 112.2853,
-12.6437, 37.3041

■ 42.2515, -7.0032,
21.3028

■ 125.9902,
-13.6418, 39.7055

■ 32.9298, -6.1089,
18.1643

140.2114,
-14.6577, 42.0637

■ 24.4169, -5.2181,
14.7839

154.9307,
-15.6913, 44.3856

■ 16.7985, -4.3204,
11.7590

170.1318,

■ 10.1954, -3.3965,

-16.7426, 46.6771

7.1368

185.7999,
-17.8116, 48.9430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4821, -9.7508,
29.7416

■ 74.4821, -9.7508,
29.7416

■ 73.2935, -10.2386,
33.9309

■ 75.7457, -8.8965,
24.6199

■ 72.1734, -10.3592,
37.1967

■ 77.0799, -7.6663,
18.5641

■ 71.1211, -10.1276,
39.5659

■ 78.4866, -6.0647,
11.5855

■ 70.1334, -9.5632,
41.0835

■ 79.9656, -4.0970,
3.7027

■ 69.2052, -8.6951,

■ 81.5161, -1.7710,

41.8195

-5.0599

■ 68.3261, -7.5840,
41.9295

■ 83.1373, 0.9031,
-14.6725

■ 68.2595, -7.4956,
41.9300

■ 84.0965, -0.0372,
-14.8815

■ 84.9616, -1.5129,
-13.6951

■ 85.8323, -2.9832,
-12.5146

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.4838, 8.3717, 28.7946



74.4821, -9.7508, 29.7416



74.4838, -24.8391, 25.1757

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.4838, -9.7533, 29.7424



74.4838, -28.7510, -20.2154



74.4838, 31.3405, -8.2529

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.4821, -9.7508, 29.7416



52.2414, 8.8593, -36.1145

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.4838, 19.4655, -25.9408



74.4821, -9.7508, 29.7416



74.4838, -15.5726, -33.9054

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.4838, -9.7533, 29.7424



74.4838, -35.0991, -1.7437



74.4838, 1.9782, -36.2187



74.4838, 33.2754, 9.4208

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.4821, -9.7508, 29.7416



74.4838, -31.5725, 18.7970



74.4838, 1.9782, -36.2187



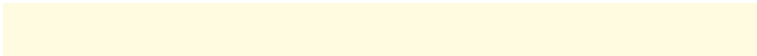
74.4838, 28.3288, -14.4969

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.4838, -9.7533, 29.7424



97.7720, -8.2253, 17.1653



55.3241, 27.6154, 8.2727



45.1253, -3.9321, 8.4858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4838, -9.7533, 29.7424



92.0357, -12.7518, 41.6867



75.4140, -24.2226, 30.2594



36.7640, -2.8563, 5.4896



53.6969, -6.0432, 32.9820



12.9956, -1.9020, 7.9745

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.2414, 8.8593, -36.1145



58.8110, 15.9607, -58.8597



51.7889, 22.2513, -36.7570



34.1608, -0.7897, -1.9500



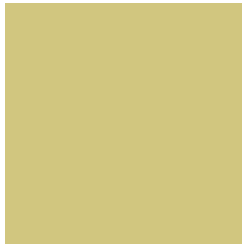
18.5312, 38.7898, -106.8984



5.2674, 6.2392, -20.0525

Previews

White Background



This preview shows how the HunterLab color 74.4821, -9.7508, 29.7416 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 74.4821, -9.7508, 29.7416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

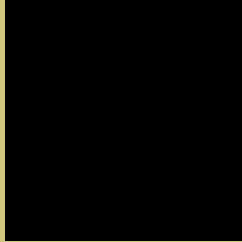
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.4821, -9.7508, 29.7416 Background



This preview shows how black text looks on a background with the HunterLab color 74.4821, -9.7508, 29.7416.



This preview shows how white text looks on a background with the HunterLab color 74.4821, -9.7508,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.4821, -9.7508, 29.7416

Protanopia

74.3521, -7.1086, 29.9509

Deuteranopia

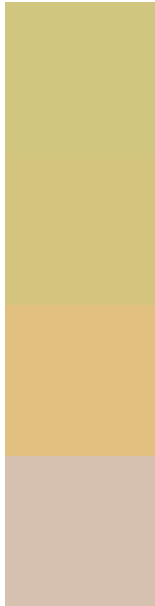
74.4206, 5.3713, 29.4054



Tritanopia

74.4706, 7.7207, 1.0410

Trichromacy



Original Color

74.4821, -9.7508, 29.7416

Protanomaly

74.4553, -8.3080, 30.0153

Deuteranomaly

74.4490, -0.5510, 29.6017

Tritanomaly

74.2230, 0.7424, 13.3512

Monochromacy



Original Color

74.4821, -9.7508, 29.7416

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.5098, -6.6719, 14.9045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4821, -9.7508, 29.7416 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 198, 127)` looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 127)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 198, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4821, -9.7508, 29.7416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 198, 127) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(209, 198, 127) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(209, 198, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 127);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4821, -9.7508, 29.7416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 127) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
198, 127) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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